## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	09/830.01/
Source:	IFW16
Date Processed by STIC:	1FW16 9/19/05

## ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 09/19/2005
PATENT APPLICATION: US/09/830,011 TIME: 10:45:25

Input Set : A:\65064135.app

Output Set: N:\CRF4\09192005\1830011.raw

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3 <110> APPLICANT: SMYTHE, MARK LESLIE
        DOOLEY, MICHAEL JOHN
        ANDREWS, PETER RONALD
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 9 <130> FILE REFERENCE: 065064-0135
11 <140> CURRENT APPLICATION NUMBER: 09/830,011
12 <141> CURRENT FILING DATE: 2001-07-23
14 <150> PRIOR APPLICATION NUMBER: PCT/AU99/00914
15 <151> PRIOR FILING DATE: 1999-10-21
17 <150> PRIOR APPLICATION NUMBER: AU PP 6606
18 <151> PRIOR FILING DATE: 1998-10-21
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DATE: 09/19/2005

PATENT APPLICATION: US/09/830,011 TIME: 10:45:25 Input Set : A:\65064135.app Output Set: N:\CRF4\09192005\1830011.raw 67 Leu Leu Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Val Lys 20 71 <210> SEQ ID NO: 4 72 <211> LENGTH: 30 73 <212> TYPE: PRT 74 <213> ORGANISM: Artificial Sequence 76 <220> FEATURE: 77 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide 80 <400> SEQUENCE: 4 81 Ala Phe Cys Asn Leu Ser Lys Cys Ser Thr Phe Cys Arg Thr Leu Gly 5 84 Leu Leu Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Val Lys 85 20 25 88 <210> SEQ ID NO: 5 89 <211> LENGTH: 27 90 <212> TYPE: PRT 91 <213> ORGANISM: Artificial Sequence 93 <220> FEATURE: 94 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide 97 <400> SEQUENCE: 5 98 Cys Arg Leu Tyr Lys Cys Gln Asp Glu Cys Arg Ile Leu Gly Leu Leu 5 101 Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Gly 102 105 <210> SEQ ID NO: 6 106 <211> LENGTH: 17 107 <212> TYPE: PRT 108 <213> ORGANISM: Homo sapiens 110 <400> SEQUENCE: 6 111 Cys Phe Arg Lys Asp Met Asp Lys Val Glu Thr Phe Leu Arg Ile Val 112 1 114 Gln 118 <210> SEO ID NO: 7 119 <211> LENGTH: 45 120 <212> TYPE: PRT 121 <213> ORGANISM: Cerebratulus lacteus 123 <400> SEQUENCE: 7 124 Ala Cys Glu Asn Asn Cys Arg Lys Lys Tyr Asp Leu Cys Ile Arg Cys 5 10 127 Gln Gly Lys Trp Ala Gly Lys Arg Gly Lys Cys Ala Ala His Cys Ile 20 25 130 Ile Gln Lys Asn Asn Cys Lys Gly Lys Cys Lys Lys Glu 131 35 40 134 <210> SEQ ID NO: 8 135 <211> LENGTH: 45 136 <212> TYPE: PRT

RAW SEQUENCE LISTING

RAW SEQUENCE LISTING DATE: 09/19/2005
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Input Set : A:\65064135.app

Output Set: N:\CRF4\09192005\1830011.raw

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DATE: 09/19/2005

PATENT APPLICATION: US/09/830,011 TIME: 10:45:25 Input Set : A:\65064135.app Output Set: N:\CRF4\09192005\1830011.raw 210 Gly Leu Asn Glu Glu Arg Arg Asn Asp Asn Ile Lys Leu Arg Arg Asp 211 213 Arg Cys 217 <210> SEQ ID NO: 13 218 <211> LENGTH: 19 219 <212> TYPE: PRT 220 <213> ORGANISM: Homo sapiens 222 <400> SEQUENCE: 13 223 Ala Ser Asp Ser Asn Val Tyr Asp Leu Lys Asp Leu Glu Glu Gly 224 226 Ile Gln Thr 230 <210> SEQ ID NO: 14 231 <211> LENGTH: 21 232 <212> TYPE: PRT 233 <213> ORGANISM: Homo sapiens 235 <400> SEQUENCE: 14 236 Phe Pro Thr Ile Pro Leu Ser Arg Leu Phe Asp Asn Ala Met Leu Arg 237 1 10 239 Ala His Arg Leu His 243 <210> SEQ ID NO: 15 244 <211> LENGTH: 38 245 <212> TYPE: PRT 246 <213> ORGANISM: Euplotes raikovi 248 <400> SEQUENCE: 15 249 Asp Leu Cys Glu Gln Ser Ala Leu Gln Cys Asn Glu Gln Gly Cys His 5 10 252 Asn Phe Cys Ser Pro Glu Asp Lys Pro Gly Cys Leu Gly Met Val Trp 20 25 255 Asn Pro Glu Leu Cys Pro 256 35 259 <210> SEO ID NO: 16 260 <211> LENGTH: 38 261 <212> TYPE: PRT 262 <213> ORGANISM: Artificial Sequence 264 <220> FEATURE: 265 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 266 peptide 268 <220> FEATURE: 269 <221> NAME/KEY: MOD\_RES 270 <222> LOCATION: (28) 271 <223> OTHER INFORMATION: Norleucine 273 <400> SEQUENCE: 16 274 Asp Leu Cys Glu Gln Gly Ala Leu Gln Cys Gly Glu Thr Phe Cys Arg 275 1 5 10 W--> 277 Ile Ala Cys Ser Pro Arg Asp Lys Asp Asn Cys Xaa Leu Arg Val His 280 Arg Pro Ala Leu Cys Ala 281 35

RAW SEQUENCE LISTING

DATE: 09/19/2005

TIME: 10:45:25

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,011

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/19/2005 PATENT APPLICATION: US/09/830,011 TIME: 10:45:26

Input Set : A:\65064135.app

Output Set: N:\CRF4\09192005\1830011.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:16; Xaa Pos. 28 / Seq#:17; Xaa Pos. 28 / Seq#:18; Xaa Pos. 28 /

## VERIFICATION SUMMARY

DATE: 09/19/2005 PATENT APPLICATION: US/09/830,011 TIME: 10:45:26

Input Set : A:\65064135.app

4 . . .

Output Set: N:\CRF4\09192005\1830011.raw

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